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**UNITED STATES DISTRICT COURT  
NORTHERN DISTRICT OF CALIFORNIA  
OAKLAND DIVISION**

EPIC GAMES, INC.

Case No. 4:20-cv-05640-YGR

## Plaintiff, Counter-defendant

V.

APPLE INC.,

### Defendant, Counterclaimant

**DECLARATION OF MARK A. PERRY IN  
SUPPORT OF APPLE INC.'S MOTION  
FOR ENTRY OF A RULE 502(d) ORDER**

The Honorable Yvonne Gonzalez Rogers

1 I, Mark A. Perry, hereby declare as follows:

2       1. I am an attorney licensed to practice in the State of California, and a member of the Bar  
 3 of this Court. I am a partner at the law firm Weil, Gotshal & Manges LLP (“Weil”), counsel of record  
 4 for Apple Inc. (“Apple”) in this case. I have personal knowledge of the facts stated below and, if called  
 5 as a witness, would testify competently thereto.

6       2. I have represented Apple in this litigation since shortly after it was filed in August 2020.  
 7 At that time, I was a partner at Gibson, Dunn & Crutcher LLP (“Gibson”). In May 2022, I left Gibson  
 8 and joined Weil as a partner. Since then, I and my team at Weil have worked collaboratively with the  
 9 Gibson team (and other law firms) to represent Apple in this litigation, including with respect to the  
 10 motion to enforce the injunction filed by Epic Games, Inc. (“Epic”).

11       3. In response to this Court’s order requiring Apple to produce all documents related to  
 12 injunction compliance, Apple reviewed more than 1.3 million documents, many of which implicated  
 13 complex issues of attorney-client privilege and work-product doctrine. Apple retained numerous law  
 14 firms and outside consultants to complete this extensive collection, review, production, and re-review.

15       4. Below, I provide an overview of Apple’s discovery efforts to provide context and support  
 16 for the Rule 502(d) order Apple is requesting in connection with the resumption of the evidentiary  
 17 hearing scheduled for February 24, 2025. I intend to submit a more detailed declaration regarding the  
 18 discovery process once the Special Masters’ review is completed, and the evidentiary hearing has  
 19 concluded, in order to provide a more complete record for the Court’s assessment of any discovery-  
 20 related sanctions pursuant to the order dated February 4, 2025. *See* Dkt. 1171.

21 **I. The Permanent Injunction**

22       5. On August 13, 2020, Epic filed a complaint against Apple, challenging Apple’s app  
 23 distribution and IAP requirements under Sections 1 and 2 of the Sherman Act and analogous provisions  
 24 of the Cartwright Act, as well as under California’s Unfair Competition Law (“UCL”). Dkt. 1.

25       6. After a bench trial, this Court issued findings of fact and conclusions of law under Federal  
 26 Rule of Civil Procedure 52, ruling in favor of Apple on Epic’s antitrust claims. *See* Dkt. 812 (“Rule 52  
 27 Order”). The Court held that Apple did not have a monopoly in any relevant market, that procompetitive

1 justifications supported the challenged restrictions on app distribution and in-app payment, and that Epic  
 2 had not proposed a viable less restrictive alternative. The Court rejected Epic's contentions that the two  
 3 requirements challenged in the complaint—app distribution and IAP—were unlawful.

4       7.     The Court held, however, that two of Apple's unilateral restrictions on "steering"—  
 5 Guideline 3.1.1 prohibiting in-app steering, and Guideline 3.1.3 prohibiting certain out-of-app  
 6 communications—were "unfair" under the UCL. *See id.* at 179. Epic did not bring a standalone  
 7 challenge to Apple's anti-steering provisions; nor did it seek to enjoin those provisions. *See id.* at 47–  
 8 61. Nevertheless, the Court concluded that those provisions cause a "lack of information transparency  
 9 about policies which affect consumers' ability to find cheaper prices, increased customer service, and  
 10 options regarding their purchases." *Id.* at 118. The Court enjoined Apple from enforcing those two  
 11 Guidelines to "balance[] the justification for maintaining a cohesive ecosystem with the public interest  
 12 in uncloaking the veil hiding pricing information on mobile devices and bringing transparency to the  
 13 marketplace." *Id.* at 166.

14       8.     On September 10, 2021, this Court entered its Permanent Injunction, which provides in  
 15 operative part:

16       Apple Inc. and its officers, agents, servants, employees, and any person in active concert  
 17 or participation with them ("Apple"), are hereby permanently restrained and enjoined from prohibiting  
 18 developers from (i) including in their apps and their metadata buttons, external links, or other calls to action  
 19 that direct customers to purchasing mechanisms, in addition to In-App Purchasing and (ii) communicating with customers through points of contact obtained voluntarily from customers through account registration within the app.

20       9.     The first clause (i) tracks the language of Guideline 3.1.1(a) in effect at the time of trial.  
 CX-0001 § 3.1.1(a). The second clause (ii) tracks the language of Guideline 3.1.3 in effect at the time  
 21 of trial. CX-0001 § 3.1.3.

22       10.    The Court denied Apple's motion for a stay pending appeal. Dkt. No. 830. The Court  
 23 noted that it could "envision numerous avenues for Apple to comply with the injunction and yet take  
 24 steps to protect users." *Id.* at 3. The Court explained that it did not intend to "micromanage" Apple's  
 25 implementation of the Injunction. *Id.* at 3.

26       11.    The Ninth Circuit stayed the Injunction pending appeal. *See* C.A. Dkt. 27.

1       12. On April 24, 2023, the Ninth Circuit affirmed in part and reversed in part. *See* C.A. Dkt.  
 2 222. As relevant here, the Ninth Circuit affirmed dismissal of Epic’s Sherman Act claims, confirming  
 3 Apple’s right to require that developers use IAP for in-app purchases of digital goods and services. *Id.*  
 4 at 67, 76–77, 87. The Ninth Circuit also affirmed the UCL judgment and Injunction. *Id.* at 80. It held  
 5 that Epic’s failure to prove its claims under the Sherman Act did not preclude a finding that the conduct  
 6 was “unfair” under the UCL. *Id.* at 81.

7       13. Following further appellate proceedings, the Ninth Circuit mandate issued on January 16,  
 8 2024, thus ending the stay pending appeal. C.A. Dkt. 258.

9 **II. The Parties’ Competing Submissions Regarding Injunction Compliance**

10      14. On the day the Ninth Circuit mandate issued, Apple filed a Notice of Compliance in this  
 11 Court, explaining the steps that it had taken to comply with the Injunction. Dkt. 871. In brief, Apple  
 12 deleted the prior Guidelines that contained the enjoined prohibitions, replaced them with new Guidelines  
 13 that allowed the relevant communications, created an External Purchase Link Entitlement  
 14 (“Entitlement”) with rules regarding the time, place, and manner for including links, buttons, and calls  
 15 to action, and established a new commission structure for transactions completed within 7 days of a user  
 16 tapping a link within an iOS app.

17      15. Hours after Apple filed its Notice, Epic CEO Tim Sweeney tweeted that “Epic will  
 18 contest Apple’s bad-faith compliance plan in District Court.” Dkt. 916-9.

19      16. On January 30, 2024, Epic filed a Notice of Non-Compliance, disputing Apple’s  
 20 compliance and indicating its intent to file a motion setting forth the bases of non-compliance. Dkt. 883.  
 21 Epic did not seek any discovery. Dkt. 915, at 14 n.2.

22      17. On March 13, 2024, Epic filed a Motion to Enforce Injunction. Dkt. 897. Acknowledging  
 23 that the Injunction did not “explicitly prohibit” Apple’s new Entitlement framework, Epic contended  
 24 that Apple’s conduct was contrary to the “purpose” and “spirit” of the Injunction. *Id.* at 17. Epic sought  
 25 an order (i) holding Apple in civil contempt for violating the Injunction; (ii) requiring Apple to promptly  
 26 bring its policies into compliance; and (iii) requiring Apple to revise Section 3.1.3 of the Guidelines. *Id.*  
 27 at 23.

1       18. On April 23, 2024, this Court set an evidentiary hearing on Epic’s Motion to Enforce.  
 2 Dkt. 925. The Court found that Epic had “made a sufficient preliminary showing that, viewed  
 3 holistically, Apple’s practice changes undermine the spirit of the injunction.” *Id.* at 3. Epic again did  
 4 not seek any discovery. The initial phase of the evidentiary hearing took place over the course of 6 non-  
 5 consecutive days, from May 8, 2024 to May 31, 2024.

6       19. Among other things, the testimony and other evidence established that Apple has deleted  
 7 the two Guidelines enjoined in the Injunction and replaced them with new Guidelines.

8       20. *First*, Apple deleted Guideline 3.1.1 and replaced it with 3.1.1(a). That ended Apple’s  
 9 prior prohibition on developers including links, buttons, or other calls to action within their apps  
 10 directing users to other purchase mechanisms in addition to IAP. New Guideline 3.1.1(a) provides:

11       StoreKit External Purchase Link Entitlements: apps on the App Store in specific regions  
 12 ***may offer in-app purchases and also use a StoreKit External Purchase Link Entitlement***  
 13 ***to include a link to the developer’s website that informs users of other ways to purchase***  
 14 ***digital goods or services***. Learn more about these entitlements. In accordance with the  
 15 entitlement agreements, ***the link may inform users about where and how to purchase***  
 16 ***those in-app purchase items, and the fact that such items may be available for a***  
***comparatively lower price***. The entitlements are limited to use only in the iOS or iPadOS  
 17 App Store in specific storefronts. In all other storefronts, apps and their metadata may  
 18 not include buttons, external links, or other calls to action that direct customers to  
 19 purchasing mechanisms other than in-app purchase.

20 CX-0013 § 3.1.1(a) (emphases added).

21       21. Under Guideline 3.1.1(a), Apple enabled developers to apply for a new External Purchase  
 22 Link Entitlement (“Entitlement”). CX-0013 § 3.1.1(a). Developers may use the Entitlement to include  
 23 links and other information in their apps that direct users to non-IAP purchasing mechanisms, so long as  
 24 they adhere to certain requirements regarding the time, place, and manner for including such content.  
 25 CX-0002 § 3. Apple charges a 12% or 27% commission on purchases users make on a developer’s  
 26 website within 7 days after following an external link in an iOS app and continuing to the developer’s  
 27 website. CX-0002 § 4.

28       22. *Second*, Apple deleted the prior prohibition on out-of-app communications that used  
 29 information obtained during account registration. Apple amended Guideline 3.1.3 to provide that  
 30 “[d]evelopers can send communications outside of the app to their user base about purchasing methods

1 other than in-app purchase.” CX-0013 § 3.1.3. Apple also added Guideline 5.1.1(x) to provide that  
 2 “[a]pps may request basic contact information (such as name and email address) so long as the request  
 3 is optional for the user.” CX-0013 § 5.1.1(x).

4 **III. Document Discovery**

5 23. At various points during the first phase of the evidentiary hearing, the Court directed  
 6 Apple to produce particular documents in connection with the testimony of individual witnesses. In each  
 7 instance, Apple produced the specified documents promptly and to the best of its ability, in view of the  
 8 limitations on its ability to speak with witnesses and the compressed timeframe. *See* TT 33:1–11  
 9 (Fischer) (number of apps offering in-app purchases for digital goods and services; produced to Epic on  
 10 May 8 and to the Court on May 9); TT 34:14–36:4 (Fischer) (list of developers who applied for the  
 11 External Link Entitlement; produced to Epic on May 8 and to the Court on May 9); TT 337:24–338:23  
 12 (Roman) (list of top 200 developers on the App Store by revenue; produced to Epic on May 13 and to  
 13 the Court on May 16); TT 342:2–344:5 (Roman) (summary report of data regarding the time windows  
 14 in which users make successive purchases; produced to Epic on May 13 and May 15, and to the Court  
 15 on May 16); TT 446:7–447:18 (Oliver) (Price Committee Deck presented on January 11, 2024; produced  
 16 to Epic on May 16 and introduced as an exhibit at the hearing on May 17); TT 458:1–14 (Oliver)  
 17 (electronic notes on computer related to Entitlement; produced to Epic and the Court on May 24); TT  
 18 460:20–24 (Oliver) (email, iMessage, and Slack communications regarding analysis of the commission  
 19 for the Entitlement; produced to Epic and the Court on May 24); TT 502:16–17 (Oliver) (case studies  
 20 Apple relied on in forming the assumptions it used for financial analysis; produced to Epic and the Court  
 21 on May 24).

22 24. On May 31, 2024, after all the witnesses called by both parties had testified, the Court  
 23 directed Apple to produce “all Apple’s documents relative to the decision-making process leading to the  
 24 link entitlement program and associated commission rates.” Dkt. 974. The evidentiary hearing was  
 25 adjourned until those materials had been collected, reviewed, and produced.

26 25. The evidentiary hearing-related discovery directed by the Court on May 31, 2024  
 27 proceeded in two phases. *See* Dkt. 983.

1       26. In the first phase, Apple identified and produced certain documents relevant to the  
 2 testimony of Carson Oliver, one of Apple's testifying witnesses at the evidentiary hearing. Those  
 3 documents included "Quip" documents—essentially shared workspaces—to which Mr. Oliver had  
 4 access and that concerned Project Michigan and/or Project Wisconsin (the codenames for the U.S. Link  
 5 Entitlement program at issue in this hearing).

6       27. Apple completed the first phase of discovery on June 14, 2024, producing several hundred  
 7 documents to Epic and providing a privilege log for documents withheld or redacted on privilege  
 8 grounds.

9       28. In the second phase, the Court ordered Apple to identify and produce all other documents  
 10 "relative to the company's decision-making process concerning the link entitlement program and  
 11 associated commission rate." Dkt. 983. On June 18, 2024, the Court referred all discovery matters  
 12 related to this second phase to Magistrate Judge Hixson. Dkt. 985.

13       A. ***Document Identification and Collection***

14       29. Apple and Epic spent significant time negotiating the scope of the collection and review  
 15 via multiple meet-and-confers and exchanges of written proposals in June and July 2024. After reaching  
 16 an impasse on certain items, the parties took the open issues to Magistrate Judge Hixson to resolve. *See*  
 17 Dkts. 1000, 1002, and 1003. Judge Hixson ruled on those issues on August 8, 2024. *See* Dkt. 1008.

18       30. Apple had initially proposed 17 custodians for the second phase of discovery. Epic  
 19 countered with 54 custodians. Apple ultimately agreed to produce documents from 52 custodians.  
 20 During the merits phase of the litigation, by contrast, Apple produced documents from 11 custodians.

21       31. For Apple's 52 custodians, Epic requested over 100 unique search terms be applied.

22       32. Apple reported to the Court on July 17, 2024 that applying Epic's requested search terms  
 23 to the 52 custodians would result in "at least 642,000 documents and attachments from server side emails  
 24 alone." Dkt. 1000, at 5. As Apple explained, however, that estimate did not include documents that  
 25 would have to be retrieved from each of the 52 custodians' computers and network drives. *Id.* In order  
 26 to collect those documents, Apple had to conduct extensive custodial interviews and collections with  
 27 each of the 52 custodians.

1       33. Apple conducted more than 100 custodial interviews and collections on a rolling basis in  
 2 June, July, and August 2024 in order to exhaust all available data sources for relevant documents.

3       34. Each of those interviews involved at least one Apple in-house counsel, at least two outside  
 4 counsel (from Weil and/or Gibson), and at least two Apple discovery specialists. The interviews often  
 5 lasted several hours and required the attorneys and discovery specialists to comb through every possible  
 6 file location on a custodian's computer or network drives. Some custodians required three or four  
 7 interviews to get through the significant volume of documents on their computer and network drives.

8       35. Altogether, Apple estimates hundreds of outside counsel hours were spent on the  
 9 custodial interview process.

10      36. Ultimately, after completion of all collections from the 52 custodians, there were  
 11 approximately 1.3 million documents in the total review population.

12      ***B. Document Review***

13      37. In tandem with the collection process, Apple also engaged outside vendors to conduct the  
 14 document review itself.

15      38. The document review platform Apple used is maintained by a company called OpenText.  
 16 OpenText provides support for operating and managing the document review platform, including with  
 17 respect to uploading collected documents, distributing documents for review, and processing documents  
 18 for production. OpenText and its staff do not provide substantive input on issues regarding  
 19 responsiveness or privilege.

20      39. To conduct the initial document review, Apple engaged Deloitte Transaction and  
 21 Business Analytics (“Deloitte”) in July 2024. Apple later added Consilio in September 2024 as a second  
 22 vendor to assist with the review given the volume of documents and truncated timeline for review. The  
 23 bulk of the review was conducted by third-party contract attorneys at Deloitte and Consilio in August  
 24 and September 2024.

25      40. The document review proceeded in two stages, or “passes.”

26      41. In the “first-pass review,” conducted entirely by Deloitte attorneys, the reviewers tagged  
 27 documents in all scope fields, including for relevance, privilege, personally identifiable information,

1 confidentiality, and more.

2       42. In the “second-pass review,” conducted by both Deloitte and Consilio attorneys, the  
 3 reviewers evaluated the documents more closely for privilege specifically, applied redactions as  
 4 necessary, and completed information for logging documents.

5       43. Documents proceeded through the first and second-pass reviews depending on their  
 6 coding. Documents tagged not responsive did not require second-pass review and instead went directly  
 7 to the outside counsel team (made up of Gibson and Weil attorneys) for quality control through a  
 8 sampling review. Documents tagged as responsive and potentially privileged by Deloitte during the  
 9 first-pass review were escalated to a second-pass review by Deloitte and Consilio.

10      44. Apple’s outside counsel provided training to the second-pass reviewers responsible for  
 11 making privilege determinations. Outside counsel provided written document review protocols to  
 12 Deloitte on August 7, 2024, including a privilege-specific protocol and a general review protocol. Those  
 13 written protocols directed the second-pass reviewers to review for privilege under the governing Ninth  
 14 Circuit standards, including identifying material that should be redacted and drafting privilege log entries  
 15 for each privileged document.<sup>1</sup>

16      45. In addition to the written protocol, Gibson and Weil conducted a live privilege training  
 17 with Deloitte attorneys on August 12, 2024 in anticipation of ramping up the second-pass review given  
 18 Deloitte’s progress on the first-pass review up to that point. Consilio received similar training when it  
 19 was added to the review.

20      46. Deloitte maintained a running decision log and query tracker that tracked daily reviewer  
 21 privilege questions, which the outside counsel team reviewed and responded to weekly, and at times  
 22 daily.

23      47. Once the second-pass review was complete, a subset of documents was then released to  
 24 outside counsel (led by Weil and Gibson) for quality control checks and sampling.

25      48. Given the nuances and complexities of this privilege review, on top of Deloitte’s and  
 26 Consilio’s work in the second-pass review, this review included a more robust quality control process

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27  
 28<sup>1</sup> Apple is prepared to submit the privilege review protocols to the Court for *in camera* review.

1 (conducted by a team of more senior outside attorneys) than typically employed in Apple document  
 2 reviews.

3       49. Specifically, the privilege quality control process involved a third-level of review by the  
 4 outside counsel team of certain categories of documents, including those with in-house attorneys on them  
 5 as well as a 10% sample of all documents withheld for privilege, among other conditions.

6       50. The outside counsel quality control team included 30 reviewers to start (in August 2024),  
 7 but Apple increased those reviewers weekly as the substantial completion deadline neared, with up to 80  
 8 reviewers engaged in the quality control process at the height of the review (who were all outside counsel  
 9 with two or more years of practice at large firms). The outside counsel quality control team also received  
 10 written and live training.

11       51. Weil and Gibson worked closely with the outside counsel quality control team week by  
 12 week, providing iterative substantive privilege guidance and answering numerous questions raised by  
 13 reviewers daily. Weil and Gibson emphasized repeatedly to the outside counsel quality control team  
 14 that they should critically assess the first and second-pass review calls, and downgrade any documents  
 15 withheld or redacted as privileged that should not have been coded that way in the first place. Indeed,  
 16 Weil and Gibson continued to downgrade documents up to the finalization of each privilege log at issue  
 17 where documents were found not to be privileged.

18       ***C. Privilege Determinations***

19       52. There were several aspects of the discovery that presented special challenges for Apple's  
 20 discovery process.

21       53. *First*, most of the responsive documents concerned Apple's compliance with a  
 22 Court-ordered injunction and with emerging regulatory requirements from around the world. Those  
 23 changing regulatory requirements and related projects include (but are not limited to):

24       • In 2022, the European Union enacted the Digital Markets Act (frequently abbreviated to  
 25 "DMA"), which went effective in substantial part in 2023. The DMA required Apple and  
 26 other technology companies to make a number of changes regarding the design of use of their  
 27 platforms. As part of its compliance with the DMA, Apple made changes in the European

1 Union regarding developers' ability to include links within their apps (similar to what is  
 2 required under the Injunction) or alternatives to IAP in their apps, third parties' ability to  
 3 offer alternatives to the App Store for distribution on iOS, and other App Store features  
 4 permitting alternative payment and distribution options for iOS apps.

- 5 • In 2019, the Netherlands competition authority initiated an action against Apple relating to  
   6 the App Store's rules for dating apps. The Netherlands competition authority eventually  
   7 required Apple to make changes to the rules for dating apps in the Netherlands storefront  
   8 similar to that required by the Injunction.
- 9 • In 2022, Apple changed its App Store rules worldwide to allow certain types of apps ("reader  
 10 apps") to include links to websites where the user could create or manage an account with  
 11 the developer. The changes were made in response to a regulatory investigation by the Japan  
 12 Fair Trade Commission.
- 13 • In 2022, Apple changed its App Store rules for apps in South Korea to allow iOS apps to  
 14 include a payment system other than IAP within their apps.
- 15 • From 2019 to the present, Apple has been engaged in a regulatory matter involving Spotify  
 16 (a music-streaming app developer) in Europe regarding issues similar to that under the  
 17 Injunction.
- 18 • From 2020 to the present, Apple has been engaged in litigation with Epic in Australia over  
 19 substantially the same issues litigated in this case.

20       54. Lawyers (both in-house and outside counsel) were involved in all of Apple's projects  
 21 around the globe to comply with these requirements. Apple instructs its employees that adding a lawyer  
 22 to a communication does not automatically make the communication privileged, and that documents  
 23 should be labeled as "Privileged Confidential" only for communications with lawyers with the primary  
 24 purpose of seeking legal advice or when working at the direction of a lawyer.<sup>2</sup> Even under that guidance,  
 25 many documents in the review were labeled as "Privileged" at the time of their creation. As a result, a  
 26 significant number of the documents reviewed are of the kind that contract or outside counsel document

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28       <sup>2</sup> Apple is prepared to submit its internal privilege training materials to the Court for *in camera* review.

1 reviewers are likely to flag as potentially implicating attorney-client privilege.

2       55. Although outside counsel provided detailed training to document reviewers—including  
 3 instructions that the presence of a lawyer does not render a document privileged and that documents  
 4 labeled “Privilege” by the sender are not presumptively privileged—the presence of (and often active  
 5 participation by) lawyers on so many documents is the kind of signal document reviewers are frequently  
 6 trained to look for when evaluating documents for privilege.

7       56. Many of the documents most directly at issue—those concerning Apple’s efforts to  
 8 comply with the Injunction—raise these challenges. Every document concerning the Entitlement was  
 9 created as a direct result of the Injunction—there was no preexisting business motivation for Apple to  
 10 develop the Entitlement. None of the analyses produced in discovery would have been undertaken but  
 11 for the Injunction. And consequently, drafts of documents were sent to legal for review or were drafted  
 12 in part (sometimes substantial part) by lawyers. While final versions of these documents sometimes  
 13 ended up being made public (through Apple’s website) or were produced to Epic, the *drafts* of those  
 14 documents frequently reflected iterative feedback from counsel.

15       57. *Second*, the subject matter of the documents likewise made privilege determinations more  
 16 complicated. Even for documents on which no lawyer appears, the content frequently relates to Apple’s  
 17 response to new *legal* requirements in various jurisdictions. The documents thus often contain references  
 18 to orders from regulatory or judicial bodies, newly passed laws, and discussions with regulators. And  
 19 again, for those documents at issue here, these challenges are even more acute—virtually every slide  
 20 deck prepared in connection with Apple’s Injunction compliance efforts included some discussion of the  
 21 terms and scope of the Injunction, content that a reviewer would reasonably understand to have been  
 22 prepared or informed by counsel.

23       58. Although document reviewers received training to help them understand the business  
 24 context for these documents, it is not surprising that many reviewers considered these documents to have  
 25 been created for the primary purpose of seeking, obtaining, or implementing legal advice.

26       59. *Third*, Apple had to work on a highly truncated timeline. Judge Hixson directed Apple  
 27 to substantially complete its review and production by September 30, 2024. Dkt. 1008. Beginning with  
 28

1 the Court's order of May 31, that timeframe gave Apple four months to collect, review, log, and produce  
 2 responsive documents. Apple ultimately collected and reviewed ~1.3 million documents, which even  
 3 assuming a highly aggressive rate of 100 documents per reviewer per hour, requires approximately  
 4 13,000 attorney hours to review on the *first* pass. That time does not include the additional second-pass  
 5 review, quality control reviews, privilege log refinements, or production logistics. Even for a company  
 6 with Apple's resources, this was a substantial task.

7       60. Apple continuously added resources to the Deloitte and Consilio teams, and also its  
 8 outside counsel quality control team, in an effort to meet its deadlines. Each incremental addition of  
 9 reviewers, however, required additional onboarding and training, adding logistical burdens throughout  
 10 the process. And it is a basic principle of modern discovery that the more reviewers that are added, the  
 11 greater variance there will be among privilege determinations.

12       61. Given that Apple's original estimate of documents (based on server-side emails alone)  
 13 more than doubled following the collection efforts, and in recognition that the review ramp-up took time,  
 14 on September 26, Apple requested a two-week extension of its time to substantially complete its review  
 15 and production. *See* Dkt. 1016, at 5–6. Judge Hixson denied that request on September 27, 2024. *See*  
 16 Dkt. 1017.

17       62. Apple thereafter substantially completed its document production by September 30, 2024.

#### 18 **IV. Privilege Re-Review**

19       63. Shortly after the substantial completion date of September 30, Epic sent Apple a letter  
 20 raising objections to certain privilege assertions Apple had made in its privilege logs served in June.  
 21 This letter was the first time Epic had raised any specific privilege objection.

22       64. The parties thereafter met and conferred regarding Epic's privilege objections. At the  
 23 same time, Apple was finalizing its privilege logs, during which Apple removed several thousand  
 24 documents from its privilege logs as a result of quality control checks.

25       65. The parties ultimately briefed their privilege dispute through a joint discovery submission  
 26 to Judge Hixson on October 27, 2024, principally focused on Epic's identification of four categories of  
 27 documents, under which Epic identified eleven exemplar documents. *See* Dkt. 1039.

1       66. On December 2, 2024, Judge Hixson issued a discovery order ruling that the eleven  
 2 exemplar documents were, for the most part, not privileged or otherwise protected from discovery. *See*  
 3 Dkt. 1056.

4       67. Following Judge Hixson’s discovery order of December 2, Epic requested that Apple  
 5 conduct a re-review of all documents over which it had asserted privilege and that all such privilege  
 6 assertions be reviewed by one or more special masters. *See* Hr’g Tr. 8:23–9:14 (Dec. 3, 2024). Although  
 7 Apple disagreed that Judge Hixson’s ruling regarding eleven exemplar documents justified such  
 8 measures, it agreed to undertake the re-review in order to reach resolution as soon as possible.

9       68. The parties thereafter negotiated a protocol for that re-review (the “Special Master  
 10 Protocol”), and on December 23, 2024, this Court approved a joint stipulation “govern[ing] the re-review  
 11 process directed by Judge Hixson.” Dkt. 1092, at 2. The Special Master Protocol requires Apple to  
 12 re-review all documents previously withheld or redacted as privileged or otherwise protected and  
 13 provides for three Special Masters to review Apple’s privilege assertions, with either party retaining the  
 14 ability to seek judicial review of the Special Masters’ determinations. *Id.* at 2, 5.

15       A. ***Category Two Documents and Apple’s Reservation of Rights***

16       69. The Special Master Protocol divides the re-reviewed documents into three categories:

- 17       • Category One: “Documents that Apple continues to maintain are privileged or otherwise  
     18       protected in whole or in part (including for the avoidance of doubt any documents  
     19       downgraded from withheld to redacted and/or as to which the redactions have changed),  
     20       including under the December 2 Order.” Dkt. 1092 ¶ 1(b)(i);
- 21       • Category Two: “Documents that Apple maintains are privileged or otherwise protected in  
     22       whole or in part, but that Apple acknowledges are not privileged or otherwise protected under  
     23       Judge Hixson’s order of December 2, 2024 (Dkt. 1056).” *Id.* ¶ 1(b)(ii);
- 24       • Category Three: “Documents that Apple no longer maintains are privileged or otherwise  
     25       protected.” *Id.* ¶ 1 (b)(iii).

26       70. These categories—and in particular, Category Two—served two purposes. First, at the  
 27 time Apple began its privilege re-review, it had pending before this Court an objection to Judge Hixson’s  
 28

1 December 2 Order. *See* Dkt. 1079. As Judge Hixson recognized, Apple should not be ordered to produce  
 2 documents affected by his discovery order until Apple had exhausted its right of review in this Court.  
 3 Hr'g Tr. 22:4–10 (Dec. 3, 2024). Documents sorted into Category Two were therefore initially withheld  
 4 from both the Special Masters and Epic, and released only after this Court ruled on (and denied) Apple's  
 5 appeal. *See* Dkt. 1095. Second, the identification of documents in Category Two, both before and after  
 6 resolution of Apple's appeal from Judge Hixson's discovery order, allows Apple to track those  
 7 documents it maintains are privileged and preserve for appeal its contentions that those documents are  
 8 protected from discovery under the attorney-client privilege and/or work-product doctrine.

9       71. Pursuant to the protocol, Apple began producing Category Two documents to Epic five  
 10 court days after this Court denied Apple's appeal. *See* Dkt. 1092 ¶ 1(h). In conjunction with those  
 11 productions, on January 8, I wrote to counsel for Epic advising, in relevant part:

- 12       • “It remains Apple’s position that many or all of the ‘Category Two’ documents are protected  
          from discovery or disclosure under the attorney-client privilege and/or work product doctrine,  
          in whole or in part.” Ex. A, at 1.
- 15       • “The ‘Category Two’ documents are accordingly being produced to Epic at this time pursuant  
          to Court order, over Apple’s objections, and subject to a forthcoming appeal.” *Id.*
- 17       • Apple’s current “production and any prior or future productions of ‘Category Two’  
          documents—and any use of the documents in district court proceedings—do not constitute a  
          waiver of any applicable privilege or other protection.” *Id.*
- 20       • “To avoid possible prejudice to Apple until the privilege issue has been finally resolved on  
          appeal, Epic shall not take any actions with respect to the ‘Category Two’ documents,  
          including but not limited to further dissemination, that could constitute (or be deemed to  
          constitute) a waiver or invasion of any applicable privilege or other protection, as to particular  
          documents or their subject matter.” *Id.* at 1–2.
- 25       • “So that there is no ambiguity in the record, Apple will create an index identifying all  
          ‘Category Two’ documents at the conclusion of the re-review process. Such documents  
          should be treated as ‘HIGHLY CONFIDENTIAL – ATTORNEYS’ EYES ONLY’ pursuant

1 to the Amended Protective Order in effect for this litigation (Dkt. 274).”

2 72. Epic did not respond to the January 8 letter until February 7, 2025, as discussed below.

3 73. Since January 8, the parties have briefed to Judge Hixson several rounds of objections to  
4 rulings of the Special Masters on certain of Apple’s privilege assertions. Judge Hixson has ruled on  
5 some, but not all, of those objections. *See* Dkts. 1139, 1150, 1157. For those documents Judge Hixson  
6 has ruled are not privileged, Apple was required to (and did) produce those documents to Epic within  
7 three court days of Judge Hixson’s rulings. *See* Dkt. 1092 ¶ 4(c). A list of all documents upheld by the  
8 Special Masters but ordered produced by Judge Hixson as of the date of this declaration is attached as  
9 Ex. B.

10 74. On February 5, 2025—after Apple had re-reviewed all of the documents over which it  
11 had originally maintained privilege—I wrote a second letter to counsel for Epic following up on my prior  
12 letter, stating, in relevant part:

- 13 • “We are currently finalizing the index that we stated we would provide that identifies all  
14 ‘Category Two’ documents now that Apple’s re-review has concluded.” Ex. C, at 1.
- 15 • “In light of Apple’s express reservation of rights, Apple has not waived its privilege  
16 assertions over any documents produced pursuant to the orders of the Court, including all  
17 ‘Category Two’ documents.” *Id.*
- 18 • “Nevertheless, in an abundance of caution and to avoid any dispute about this issue in the  
19 future, in this or in any other forum, we request that Epic enter into the attached stipulation  
20 under the Federal Rule of Evidence 502(d) providing that Epic’s or Apple’s use of any of the  
21 Category Two documents at the hearing, as well as any use of documents that the Court has  
22 ordered produced notwithstanding objections to the Special Master rulings, does not  
23 constitute a waiver of any applicable privilege or other protection.” *Id.*

24 75. Counsel for Epic responded on February 7, 2025, stating: “Epic treats and will continue  
25 to treat as ‘HIGHLY CONFIDENTIAL – ATTORNEYS’ EYES ONLY’ (pursuant to the Amended  
26 Protective Order, Dkt. 274 (the ‘PO’)) any document appropriately designated as such under Section 5.2  
27 of the PO. Epic does not agree to Apple’s other demands reflected in your letters and reserves all rights.”

1 Ex. D.

2 76. On February 11, 2025, I responded to counsel for Epic, providing the appendix of  
 3 Category Two documents. Ex. E. That appendix is attached as Ex. F.

4 ***B. The Re-Review Process***

5 77. Apple re-reviewed approximately 54,000 documents over which it had originally asserted  
 6 a claim of privilege or work product in whole or in part. For those documents over which Apple  
 7 maintained its assertion of privilege or work product, Apple began sending those documents on a rolling  
 8 basis to the Special Masters on December 23. Apple completed its final production to the Special  
 9 Masters on January 21.

10 78. During that same time period, Apple produced to Epic the documents over which it is no  
 11 longer asserting privilege.

12 79. At the outset of the re-review project, Apple identified approximately 40 reviewers—all  
 13 attorneys at law firms—to conduct the re-review. Based on the target rate of 15,000 documents per  
 14 week, Apple reasonably believed that 40 reviewers was sufficient to meet that target, requiring reviewers  
 15 to review approximately 375 documents per week.

16 80. In the initial weeks of the re-review, Apple believed it could reach and maintain the  
 17 desired pace with the 40 reviewers retained. Over the winter holidays, however, as some reviewers  
 18 began to fall short of their weekly targets, Apple determined that additional reviewers would be needed.  
 19 Beginning on December 28, Apple added more attorneys from the firms involved in the privilege  
 20 re-review. As a result of those efforts, the re-review team grew to approximately 100 reviewers.

21 81. At a hearing on January 3, Judge Hixson directed that Apple should aim to finish its  
 22 review of the documents by January 17. Hr'g Tr. 16:17–20 (Jan. 3, 2025). With the help of the larger  
 23 group of reviewers and significant effort by all involved, Apple was able to meet that deadline.

24 82. Epic has raised questions during and after the privilege re-review about the percentage of  
 25 downgrades from week to week. See Hr'g Tr. 4:16–5:6 (Jan. 14, 2025); see also Dkts. 1149, 1151. The  
 26 reviewers added later in the process received the same re-review training as those added at the  
 27  
 28

beginning.<sup>3</sup> At no point were reviewers instructed to alter their general standards for evaluating privilege or to assert privilege over a great proportion of reviewed documents.

**C. Final Results of the Privilege Re-Review**

83. On January 31, 2025, Apple provided the metrics of its re-review to this Court (Dkt. 1151).

**Total documents re-reviewed:** 53,820

**Categories**

**Category 1:** 22,658

**Category 2:** 7,059

**Category 3:** 24,103

**Privilege assertions**

**Documents tagged “Not Privileged”:** 30,104

**Documents tagged “Privileged”:** 23,716

84. Out of the 53,820 documents reviewed, Apple downgraded approximately 55.9%. Excluding the Category Two documents—over which Apple maintains its assertion of privilege—the downgrade percentage is approximately 42.1%.

85. The Special Masters’ review of Apple’s documents remains underway. The following metrics represent the Special Masters’ progress as of January 31, as previously reported to the Court:

**Documents Ruled On:** 5,506

**Privilege Upheld in Full:** 4,906 (89.1%)

**Privilege Upheld in Part, Overruled in Part:** 46 (0.8%)

**Privilege Overruled in Full:** 554 (10.1%)

**Requests for Additional Information:** 89

86. Judge Hixson has overruled Apple’s privilege assertions with respect to an additional 9 documents sustained by the Special Masters but objected to by Epic. See Dkts. 1139, 1157.

87. Between the 7,059 Category Two documents, the 600 documents overruled by the Special

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<sup>3</sup> Apple is prepared to submit the re-review training materials to the Court for *in camera* review.

1 Masters in whole or in part, as of January 31, and the 9 additional documents overruled by Judge Hixson,  
 2 Apple has produced approximately 7,668 documents over which it maintains its privilege assertions but  
 3 that were ordered produced to Epic, on direction from either the Court or the Special Masters pursuant  
 4 to the re-review protocol. We anticipate that there will be additional such documents as the Special  
 5 Masters complete their determinations, and will include the final numbers in a further submission  
 6 following completion of the document production. *See ¶ 4, supra.*

7       88. As the Court has already recognized, the privilege rulings are not immediately appealable  
 8 to the Ninth Circuit. Hr'g Tr. 12:12–15 (Dec. 18, 2024). Accordingly, Apple has produced these  
 9 documents to Epic pursuant to Court orders. As expressed in its letters to Epic, however, Apple reserves  
 10 its rights to challenge the adverse rulings as to the documents once an appealable order is entered in this  
 11 Court.

12       89. Apple therefore seeks, prior to the resumption of the evidentiary hearing, an order  
 13 pursuant to Rule 502(d) to clarify and eliminate any dispute that its production and/or use of (1) Category  
 14 One documents that Apple has been required (or may be required in the future) to produce given privilege  
 15 rulings from the Special Masters or Judge Hixson and (2) all Category Two documents has produced or  
 16 will produce to Epic does not effect a waiver of any claim of attorney-client privilege or work product  
 17 protection.

18           Pursuant to 28 U.S.C. § 1746, I declare under penalty of perjury that the foregoing is true and  
 19 correct. Executed this 12th day of February 2025, in Cupertino, California.

20  
 21 Dated: February 12, 2025

Respectfully submitted,

22  
 23 By: /s/ Mark A. Perry

24           Mark A. Perry